

AMENDMENTS TO THE CLAIMS

Please amend claims 1, 9, 10, 12, 17, 18-22, 30, 31, 33, 38-45; cancel claims 5-7, 26-28, and 46-47; and add claims 48-54.

1. (Currently Amended) A method, comprising:
identifying an entity name from an event associated with an article;
identifying contact information ~~potentially about~~ from multiple events, the
contact information related to the entity name;
~~determining that the contact information is likely about the entity name, and~~
associating the contact information from multiple events with the entity name;
determining a probability that the contact information is correctly associated with
the entity name; and
storing the entity name, the probability that the contact information is correctly
associated, and at least some of the contact information ~~determined to be~~
~~likely about the entity name.~~

2. (Original) The method of claim 1, further comprising associating an entity ID with the entity name.

3. (Original) The method of claim 2, wherein the entity ID is the same as the entity name.

4. (Original) The method of claim 2, wherein the entity ID is a preexisting entity ID if the entity name has previously been identified.

5. (Canceled).

6. (Canceled).

7. (Canceled).

8. (Original) The method of claim 1, wherein the article is associated with a client application.

9. (Currently Amended) The method of claim 8, wherein the article comprises one selected from the group consisting of an email, a word processing document, a spreadsheet document, a drawing, a programming application document, a presentation application document, a web page, an mp3, an image, ~~[[or]]~~and a media file document.

10. (Currently Amended) The method of claim 1, wherein the contact information comprises one or more selected from the group consisting of one or more names, one or more addresses, one or more telephone numbers, one or more facsimile numbers, one or more email addresses, and one or more website addresses.

11. (Original) The method of claim 1, further comprising:
receiving a search query relating to the entity name;
identifying at least some of the contact information as relevant to the query; and

outputting at least some of the contact information.

12. (Currently Amended) The method of claim 1, ~~further comprising:~~
~~— associating contact information from multiple events with the entity name,~~
wherein the probability is determined based at least in part on a frequency of the
contact information within the multiple events.

13. (Original) The method of claim 12, wherein associating contact information from multiple events with the entity name comprises determining at least one common identifier.

14. (Original) The method of claim 13, wherein less than all of the multiple events share a same common identifier.

15. (Original) The method of claim 12 wherein associating contact information from multiple events with the entity name comprises determining patterns.

16. (Original) The method of claim 12 wherein associating contact information from multiple events with the entity name comprises determining redundant identifiers.

17. (Currently Amended) The method of claim [[12]] 1, ~~further comprising wherein the determining a probability is determined of correct contact~~

information based at least in part on a proximity of contact information within the multiple events ~~to the entity name or a frequency of contact information within events.~~

18. (Currently Amended) The method of claim 1, wherein identifying the entity name comprises one or more selected from the group consisting ~~consists of one or more of:~~ determining a list, determining a capital letter, determining a field, determining formatting, determining a typical value, and parsing encoded information.

19. (Currently Amended) The method of claim 1, wherein identifying contact information further comprises determining one or more selected from the group consisting of a field, header tag, context in which text appears, matching entries, ~~[[or]]~~ and parsed article content.

20. (Currently Amended) The method of claim 1, further comprising:
causing an output of at least some of the contact information in connection with one or more selected from the group consisting of an article, a link, a search result, ~~[[or]]~~ and an event.

21. (Currently Amended) The method of claim 20, further comprising:
causing an output of at least one selected from the group consisting of possible alternative contact information ~~[[or]]~~ and the ~~[[a]]~~ probability that the contact information is correctly associated of correct contact information.

22. (Currently Amended) A computer-readable medium containing program code comprising:

program code for identifying an entity name from an event associated with an article;
program code for identifying contact information ~~potentially about~~ from multiple events, the contact information related to the entity name;
~~program code for determining that the contact information is likely about the entity name; and~~
program code for associating the contact information from multiple events with the entity name;
program code for determining a probability that the contact information is correctly associated with the entity name; and
program code for storing the entity name, the probability that the contact information is correctly associated, and at least some of the contact information ~~determined to be likely about the entity name.~~

23. (Original) The computer-readable medium of claim 22, further comprising associating an entity ID with the entity name.

24. (Original) The computer-readable medium of claim 23, wherein the entity ID is the same as the entity name.

25. (Original) The computer-readable medium of claim 23, wherein the entity ID is a preexisting entity ID if the entity name has previously been identified.

26. (Canceled).

27. (Canceled).

28. (Canceled).

29. (Original) The computer-readable medium of claim 22, wherein the article is associated with a client application.

30. (Currently Amended) The computer-readable medium of claim 29, wherein the article comprises one selected from the group consisting of an email, a word processing document, a spreadsheet document, a drawing, a programming application document, a presentation application document, a web page, an mp3, an image, ~~[[or]]~~and a media file document.

31. (Currently Amended) The computer-readable medium of claim 22, wherein the contact information comprises one or more selected from the group consisting of one or more names, one or more addresses, one or more telephone numbers, one or more facsimile numbers, one or more email addresses, and one or more website addresses.

32. (Original) The computer-readable medium of claim 22, further comprising:
program code for receiving a search query relating to the entity name;

program code for identifying at least some of the contact information as relevant to the query; and

program code for outputting at least some of the contact information.

33. (Currently Amended) The computer-readable medium of claim 22, ~~further comprising:~~

~~—program code for associating contact information from multiple events with the entity name wherein the probability is determined based at least in part on a frequency of the contact information within the multiple events.~~

34. (Original) The computer-readable medium of claim 33, wherein associating contact information from multiple events with the entity name comprises determining at least one common identifier.

35. (Original) The computer-readable medium of claim 34, wherein less than all of the multiple events share a same common identifier.

36. (Original) The computer-readable medium of claim 33 wherein associating contact information from multiple events with the entity name comprises determining patterns.

37. (Original) The computer-readable medium of claim 33 wherein associating contact information from multiple events with the entity name comprises determining redundant identifiers.

38. (Currently Amended) The computer-readable medium of claim [[33]] 22, ~~further comprising:~~

~~program code for wherein the determining a probability is determined of correct contact information based at least in part on a proximity of contact information within the multiple events to the entity name or a frequency of contact information within events.~~

39. (Currently Amended) The computer-readable medium of claim 22, wherein identifying the entity name comprises one or more selected from the group consisting ~~consists of one or more~~ of: determining a list, determining a capital letter, determining a field, determining formatting, determining a typical value, and parsing encoded information.

40. (Currently Amended) The computer-readable medium of claim 22, wherein identifying contact information further comprises determining one or more selected from the group consisting of a field, header tag, context in which text appears, matching entries, [[or]] and parsed article content.

41. (Currently Amended) The computer-readable medium of claim 22, further comprising:

program code for causing an output of at least some of the contact information in connection with one or more selected from the group consisting of an article, a link, a search result, ~~[[or]]~~ and an event.

42. (Currently Amended) The computer-readable medium of claim 41, further comprising:

program code for causing an output of at least one selected from the group consisting of possible alternative contact information [[or]] and the [[a]] probability that the contact information is correctly associated of correct contact information.

43. (Currently Amended) A method comprising:

identifying an entity name from an event associated with an article, wherein the entity name is associated with an entity and the event is associated with a user;

identifying contact information ~~potentially about~~ from multiple events, the contact information related to the entity name;

~~determining that the contact information is likely about the entity name;~~

associating the contact information from multiple events with the entity name;

determining a probability that the contact information is correctly associated with the entity name;

associating an entity ID with the entity name;

indexing the entity name and at least some of the contact information ~~determined to be likely about the entity name~~ based on the entity ID;

storing the entity name, the probability that the contact information is correctly associated, and at least some of the contact information ~~determined to be likely about the entity name~~;

receiving a search query relating to the entity name;

identifying at least some of the contact information associated with ~~determined to be likely about~~ the entity name as relevant to the query; and

outputting at least some of the contact information associated with ~~determined to be likely about~~ the entity name.

44. (Currently Amended) The method of claim 1, wherein storing the entity name and at least some of the contact information associated with ~~determined to be likely about~~ the entity name comprises indexing the entity name and at least some of the contact information associated with ~~determined to be likely about~~ the entity name.

45. (Currently Amended) The computer-readable medium of claim 22, wherein storing the entity name and at least some of the contact information associated with ~~determined to be likely about~~ the entity name comprises indexing the entity name and at least some of the contact information associated with ~~determined to be likely about~~ the entity name.

46. (Canceled).

47. (Canceled).

48. (New) The method of claim 44, wherein the contact information is indexed if the entity name is associated with a user.

49. (New) The method of claim 48, wherein the entity name is identified as being associated with the user based at least in part on user activity.

50. (New) The method of claim 48, wherein the contact information is indexed if the user provides authorization.

51. (New) The computer-readable medium of claim 45, wherein the contact information is indexed if the entity name is associated with a user.

52. (New) The computer-readable medium of claim 51, wherein the entity name is identified as being associated with the user based at least in part on user activity.

53. (New) The computer-readable medium of claim 51, wherein the contact information is indexed if the user provides authorization.

54. (New) The method of claim 43, further comprising causing an output of at least one selected from the group consisting of possible alternative contact information and a probability that the contact information is correctly associated.